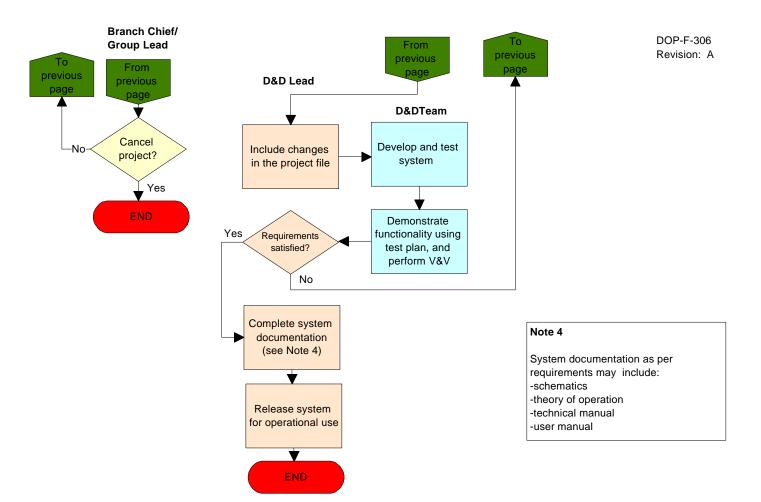
## **Branch Chief/ INFORMATION SYSTEMS (FI) SYSTEM DESIGN Group Lead** & DEVELOPMENT (D&D) Dryden Flight Research Center **START** DOP-F-306 **D&D** Lead Revision: A Assign team lead Identify team Objectives: -to control the system design process -to ensure consistent documentation is **D&D Team** generated for all design efforts Analyze Establish project requirements, include internal file Electronically Approved By: requirements Director, Research Facilities Directorate Develop/modify preliminary design Note 1 PDR document is built from requirements Generate/modify review documentand includes some to all of the Preliminary the following: **Design Document** -block diagrams (See Note 1) -test plan Conduct -labor estimates preliminary design -costs review -schedule (PDR) (See Note 1) Note 2 Design satisfies requirements? Design reviews will include all parties interested and involved: PDR -Requester (affected parties) document Yes -Branch Chief/Group Leader approved? -Design Team Include PDR Develop/modify No document in the \*For projects affecting all of DFRC, Town design project file Hall meeting format may be used. No Cancel Yesproject? Note 3 **END** CDR document is built from PDR document including: -schematics Generate/modify Conduct critical the Critical Design -theory of operation design review Document -update test plan (CDR) (see Note 3) -revised cost (see Note 2) -revised schedule Yes No **CHECK THE MASTER LIST at** Design satisfies http://xnet.dfrc.nasa.gov/iso9000/ requirements? VERIFY THAT THIS IS THE CORRECT VERSION BEFORE USE PRINTED DOCUMENTS ARE FOR REFERENCE ONLY CDR Include CDR Yes Close out/modify document document in design approved? project file From rom previous previous next page next page page Page 1 of 2



## **DOCUMENT HISTORY PAGE**

This page is for informational purposes and does not need to be retained with the document.

DATE APPROVED	<u>ISSUE</u>	<u>PAGE</u>	AMENDMENT DETAILS
2/3/99	Baseline		
See IDMS Document Master List	Rev A	1 2	Modified Note 1 Modified Note 4